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An Intellectual Property Law Firm

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DEC 21 2004

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A Professional Corporation

**Fax Transmission**

December 21, 2004

TO: Commissioner for Patents  
Attn: Examiner Young Toi Tse  
P.O. Box 1450

Alexandria, VA 22313-1450

FROM: Joshua W. Korver

OUR REF:  
50019.37US01/P04891  
TELEPHONE: 206.342.6257

PTO FAX NUMBER 1-703-872-9306Total pages, including cover letter: 22

If you do NOT receive all of the pages, please telephone us at 206.342.6200, or fax us at 206.342.6201.

Title: APPARATUS AND AVERAGING METHOD FOR EQUALIZING SIGNALSApplicants: Vuong Kim Le et al.Serial No.: 09/823,583Filed: March 30, 2001Group Art Unit: 2631Our Ref. No.: 50019.37US01

Title of Documents Transmitted:

Amendment (the fee has been calculated as shown below in the "Claims as Amended" table);Credit Card Payment form

## CLAIMS AS AMENDED

Claims Remaining After Amendment	Highest Number Previously Paid For	Present Extra	Rate	Fee
Total Claims				
39	- 38	= 1	x 50.00	= \$50.00
Independent Claims				
5	- 3	= 2	x 200.00	= \$400.00
MULTIPLE DEPENDENT CLAIM FEE				\$0.00
TOTAL FILING FEE				\$450.00

Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate. A duplicate of this fax coversheet is enclosed.

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

December 21, 2004By: Name: Joshua W. KorverReg. No.: 51,894

GEN033.DOT

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 Applicants: Vuong Kim Le et al.  
 Serial No.: 09/823,583  
 Filed: March 30, 2001  
 Group Art Unit: 2631  
 Our Ref. No.: 50019.37US01

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December 21, 2004

By:   
 Name: Joshua W. Korver  
 Reg. No.: 51,894

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S/N 09/823,585

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Vuong Kim Le et al.	Examiner:	Young Toi Tse
Application No.:	09/823,583	Group Art Unit:	2637
Filed:	March 30, 2001	Docket No.:	50019.37US01/P04891
Title:	APPARATUS AND AVERAGING METHOD FOR EQUALIZING SIGNALS		

CERTIFICATE UNDER 37 CFR 1.6(d): I hereby certify that this correspondence is being sent via facsimile to (703) 872-9306, Commissioner for Patents, Attn: Examiner Young Toi Tse, P.O. Box 1450, Alexandria, VA 22313-1450 on December 21, 2004.

By:   
Name: Alice Baum

AMENDMENT

VIA FACSIMILE #703-872-9306  
Commissioner for Patents  
Attn: Examiner Young Toi Tse  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action of September 21, 2004, please amend the above-identified application as follows:

Amendments to the Specification are reflected on page 2 of this paper.

Amendments to the Abstract are reflected on page 5 of this paper.

Amendments to the Claims are reflected in the listing of claims that begins on page 6 of this paper.

Remarks/Arguments begin on page 15 of this paper.

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